

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 4:06 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 298 Const Calendar Day: 977 Date: 12-May-2012 Saturday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 06:55 AM 03:30 PM Break: 00:30 Over Time: 08:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Cable Band

Cable band (CB) installation was ongoing on the North main-span & the North side-span. Also, they were setting up winches & equipment to start installing CBs on the South side-span & South main-span.

I was inspecting Tony Costa's crew on CB installation at the North main-span. Roman Granados was inspecting the CB installation on the North side-span. Abbas Iranmenesh was inspecting the cleaning & prepping of the CBs prior to the installation of them. See Abbas' diary for the list of labor since he accumulated all of the labor entries for the work.

- I arrived at the pier 7 office at 06:55, & was on the bridge at 07:10.

Work on CB installation at the North main-span:

- From 07:00 until 08:45, the crew was doing the final minor adjusting & snug tightening of the bolts at PP 52N.
- From 08:45 until 09:00, I did a final inspection on the installed CB at PP 52N. The CB placement was acceptable. The gaps were equal & parallel, with measurements of 28mm & 29mm in the top groove, & 28mm & 29mm in the bottom groove. The top groove was aligned with the rotation line within about 4mm. The uphill & downhill measurements to the reference line matched (673mm & 675mm).
- From 08:45 until 10:15, the crew was rigging & transporting PP 54N along the high lines above the catwalk.
- From 09:30 until 09:45, 2 laborers solvent cleaned the Cable in the area of the CB at PP 54N.
- Note: I inspected the Cable in the area of the CB at PP 54N, & there were no crossed or damaged wires.
- At 10:15, installation of the CB at PP 54N was started.
- At 12:10, the installation of the CB at PP 54N was completed.
- From 12:10 until 12:30, I did a final inspection on the installed CB at PP 54N. The CB placement was acceptable. The gaps were equal & parallel, with measurements of 27mm & 26mm in the top groove, & 28mm & 28mm in the bottom groove. The top groove was aligned with the rotation line within about 3mm. The uphill & downhill measurements to the reference line matched (669mm & 665mm).
- From 12:45 until 13:15, I ate lunch.
- After lunch, I found out that Tony's crew was pulled away to do other work, & there would be no more CB installation in the North main-span today. The crew started to work on installing winches & equipment for the start of CB installation in the South Main-span & South side-span.
- From 13:30 until 14:00, I assembled ladders & other equipment that we will need for our CB layout survey on Sunday night.
- From 14:00 until 14:30, I was at the CB installation on the North side-span. I spoke with Roman about some of the issues that they were having so I will be familiar with them if they arise on my future



Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Wright, Doug Diary #: 298 Date: 12-May-2012 Saturday

inspection. They are having some issues with wires bunching, & pushing down into the gap between CB halves in the bottom groove. The solution was to add a small chamfer (20mm long by 5mm deep) along the bottom of the CB as approved in RFI-1190. See attached photo.

- At 14:30, I left the bridge.
- From 14:45 until 15:15, I filled out the inspection checklists for the CB installation today at PPs 52N & 54N. Also, I did misc office work (timesheet, vehicle mileage log, email, etc).
- From 15:15 until 15:30, I wrote my diary for the day.

04-0120F4 Bid Item: 067 C-PWS-CBD.067 Install Cable Bands
AMERICAN BRIDGE/FLUOR, A JV

Attachment



Layout lines for chamfering bottom of Cable Band (20mm X 5mm chamfer per RFI-1190)